

Bioactive

IL33 (Mouse) Recombinant Protein

Catalog # P7182

Size 10 ug

Specification

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| Product Description | Mouse IL33 (Q8BVZ5, 109 a.a. - 266 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> . |
| Sequence | SIQGTSLLTQSPASLSTYNDQSVSFVLENGCYVINVDDSGKDQEQDQVLLRYYESPCPASQSGDG VDGKKLMVMNMSPIKDTDWLHANDKDYSVELQRGDVSPPEQAFFVLHKKSSDFVSFECKNLPGT YIGVKDNQLALVEEKDESCNNIMFKLSKI |
| Host | Escherichia coli |
| Theoretical MW (kDa) | 17.5 |
| Form | Lyophilized |
| Preparation Method | <i>Escherichia coli</i> expression system |
| Purity | > 98% by SDS-PAGE |
| Endotoxin Level | < 1 EU per 1 ug of protein (determined by LAL method) |
| Activity | The ED ₅₀ was determined by a cell proliferation assay using murine D10S cells is < 0.5 ng/ml, corresponding to a specific activity of > 2.0 x 10 ⁶ IU/mg. |
| Storage Buffer | Lyophilized from sterile distilled Water up to 0.1 - 1.0 mg/ml |
| Storage Instruction | Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing. |

Applications

- Functional Study
- SDS-PAGE

Gene Info — Il33

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| Entrez GeneID | 77125 |
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| Protein Accession# | Q8BVZ5 |
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| Gene Name | Il33 |
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| Gene Alias | 9230117N10Rik, Il-33, Il1f11, NF-HEV |
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| Gene Description | interleukin 33 |
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| Gene Ontology | Hyperlink |
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| Other Designations | nuclear factor from high endothelial venules |
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